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Notice of Allowability	Application No.	Applicant(s)	
	09/589,038	MO ET AL.	
	Examiner	Art Unit	
	CHUONG T. HO	2619	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Appeal Brief 11/08/07.
2. ☒ The allowed claim(s) is/are 1,5-10, 19, 22-23, 26-29 renumbered 1-14 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|--|--|

1. The appeal brief filed 11/08/07 have been entered and made of record.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Brian W. Oaks on (214) 953-6986.

3. The application has been amended as follows:

IN THE CLAIMS

Claim 1, lines 1-2, replace "A method for providing protection for connectionless signals in a telecommunications network comprising a plurality of nodes, the method comprising: " by ---- A method for providing protection for connectionless signals in a telecommunications network comprising a plurality of nodes each comprising at least two egress ports, where at least one of the egress ports comprises a protection egress port for a specified ingress port and a specified destination node, the method comprising: -----;

Claim 1, after line 2, insert ---- generating a working path for connectionless signals from each of the nodes to a destination node ----;

Claim 1, lines 5-9, replace "generating a second protection path for connectionless signals from each of the nodes to the destination node, the portion of the second protection path from any particular node to the destination node is distinct from the

portion of the first protection path from that particular node to the destination node such that the portions of the first and second protection paths do not have any common nodes or links;" by ---- generating a second protection path for connectionless signals from each of the nodes to the destination node, the portion of the second protection path between any particular node and the destination node is distinct from the portion of the first protection path between that particular node and the destination node such that the portions of the first and second protection paths do not have any common nodes or links other than that particular node and the destination node -----;

Claim 1, after line 12, add ----- transmitting protection traffic received at the specified ingress port for the specified destination node from the protection egress port; and discarding protection traffic received at the specified ingress port for the specified destination node when the status for the protection egress port is unavailable -----;

Claim 19, after line 4, insert ---- wherein each of the plurality of nodes comprises at least two egress ports, at least one of the egress port comprising a protection egress port for a specified ingress port and a specified destination node, the protection egress port operable to transmit protection traffic received at the specified ingress port for the specified destination node, each of the nodes further comprising an egress port selector operable to select an egress port for transmitting traffic for the node and the discard protection traffic received at the specified ingress port for the specified destination node when the status for the protection egress port is unavailable; a working path for connectionless signals from each of the nodes to the destination node -----;

Claim 19, lines 7-11, replace " a second protection path for connectionless signals from each of the nodes to the destination node, the portion of the second protection path from any particular node to the destination node is distinct from the portion of the first protection path from that particular node to the destination node such that the portions of the first and second protection paths do not have any common nodes or links; and " by ----- a second protection path for connectionless signals from each of the nodes to the destination node, the portion of the second protection path between any particular node and the destination node is distinct from the portion of the first protection path between that particular node and the destination node such that the portions of the first and second protection paths do not have any common nodes or links other than that particular node and the destination node ; and -----;

Claim 22, lines 1-5, replace "The system of claim 19, each of the nodes comprising at least two ports, each port operable to receive and transmit traffic for the node and a protection egress port identifier operable to identify one of the ports as a protection egress port for a specified ingress port and a specified destination node, the protection egress port operable to transmit protection traffic received at the specified ingress port for the specified destination node" by ---- The system of claim 19, each of the nodes comprising a protection egress port identifier operable to identify one of the egress ports as the protection egress port ----;

CANCEL CLAIMS 24, and 25

Allowable Subject Matter

4. Claims 1, 5-10, 19, 22-23, 26-29 are allowed.
5. The following is an examiner's statement of reasons for allowance: the prior art (6226111, 6711125, 6272107) of record does not appear to teach or render obvious the claimed limitations in combination with the specific added limitations, as recited from independent claim 1: " the portion of the second protection path between any particular node and the destination node is distinct from the portion of the first protection path between that particular node and the destination node such that the portions of the first and second protection paths do not have any common nodes or links other than particular node and the destination node; transmitting protection traffic received at the specified ingress port for the specified destination node from the protection egress port; and discarding protection traffic received at the specified ingress port for the specified destination node when the status for the protection egress port is unavailable".
6. The following is an examiner's statement of reasons for allowance: the prior art (6226111, 6711125, 6272107) of record does not appear to teach or render obvious the claimed limitations in combination with the specific added limitations, as recited from independent claim 19: "wherein each of the plurality of nodes comprises at least two egress ports, at least one of the egress port comprising a protection egress port for a specified ingress port and a specified destination node, the protection egress port operable to transmit protection traffic received at the specified ingress port for the

specified destination node, each of the nodes further comprising an egress port selector operable to select an egress port for transmitting traffic for the node and the discard protection traffic received at the specified ingress port for the specified destination node when the status for the protection egress port is unavailable; the portion of the second protection path between any particular node and the destination node is distinct from the portion of the first protection path between that particular node and the destination node such that the portions of the first and second protection paths do not have any common nodes or links other than particular node and the destination node”.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHUONG T. HO whose telephone number is (571) 272-3133. The examiner can normally be reached on 8:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, ORGAD EDAN can be reached on (571) 272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

01/16/08

EDAN . ORGAD
SUPERVISORY PATENT EXAMINER

